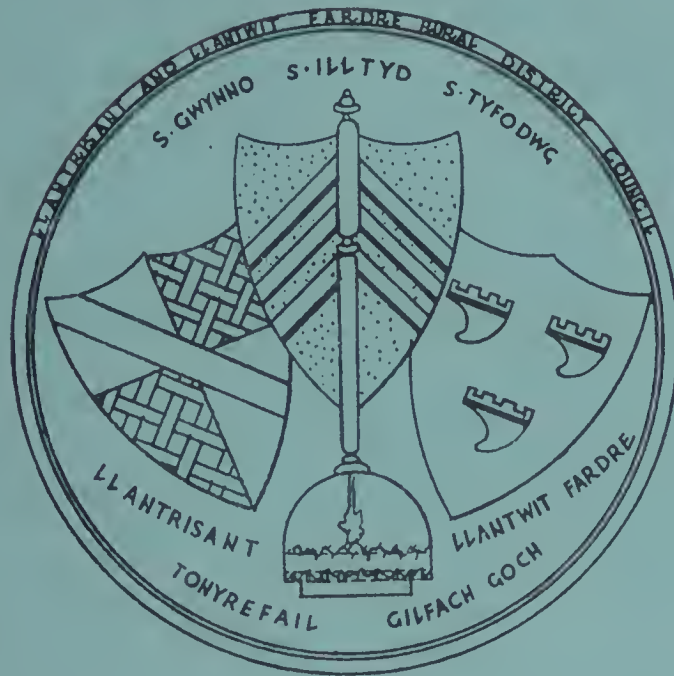
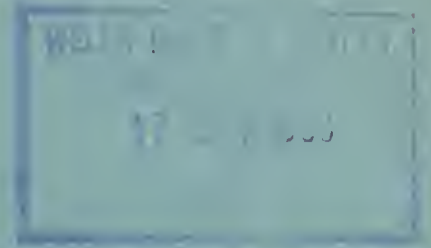


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The Rural District Council of Llantrisant & Llantwit Fardre.



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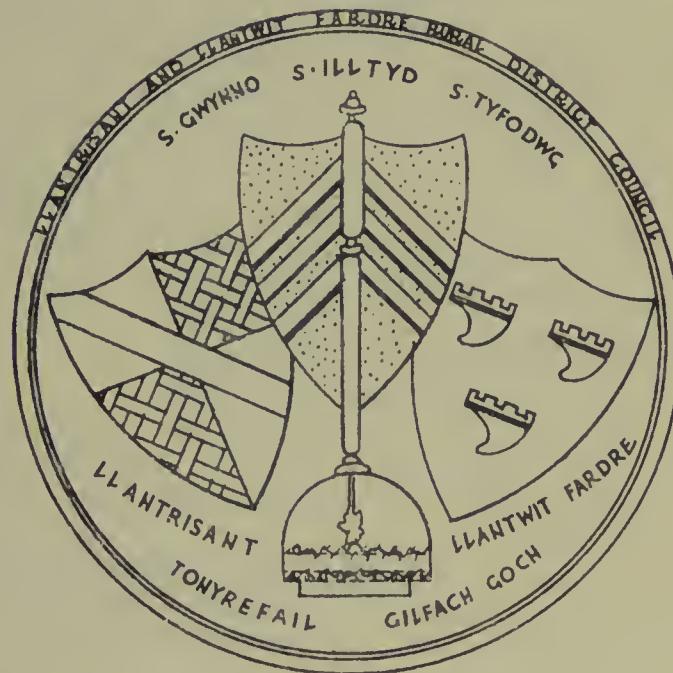
of the

M E D I C A L O F F I C E R O F H E A L T H

for the year ending

31st. DECEMBER 1957

The Rural District Council of Llantrisant & Llantwit Fardre.



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year ending

31st. DECEMBER 1957

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1.
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR ENDING 31st DECEMBER, 1957

Chairman of the Council: Councillor J. Oliver
Vice Chairman: Councillor R. Cox.

Members of the Council

Town Ward: Councillors W.J. Lewis, R.K. Carter,
F. Edwards, H.H. Ashcroft, D.T. Jenkins
and T. John.

Tonyrefail Ward: Councillors I. Richards, S.H. Manley,
A.G. Martin, R. Cox, T.W. Roderick
and H.L. Thomas.

Gilfach Goch Ward: Councillors D.G. Bonner, I. Jones,
and D.J. Rees.

Llantwit Fardre Parish: Councillors J. Oliver, J.P., J.W.
Clayton and F. Evans.

Public Health Committee: Chairman (Councillor F. Edwards),
together with all members of the
Council.

Housing Committee: Chairman (Councillor T.W. Roderick),
together with all members of the
Council.

Staff

Medical Officer of Health:

T. ISLWYN EVANS, M.A. (Cantab), M.B., B.Ch. (Cantab), M.R.S.S. (Eng),
L.R.C.P. (Lond), D.P.H. (R.C.P. and S)

Public Health Inspectors:

W. ROBERT WILLIAMS: C.S.I.B., M.S.I.A., Sanitary & Meat Inspectors'
Certificate of R.S.I.; Joint Testamure of the University
of Wales and Cardiff Technical College.

J. GRAHAM C. SHORT: C.S.I.B., M.S.I.A., Sanitary Inspectors'
Certificate of R.S.I.; and Sanitary Inspectors' Examination
Joint Board; Meat and other Foods Inspectors' Certificate
of R.S.I.; Diploma in Hygiene of Royal Institute of Public
Health and Hygiene.

C. REGINALD PARFITT: E.D. (Mil), M.R.S.I., M.S.I.A., C.S.I.B.,
Sanitary Inspectors' Certificate of R.S.I. and Sanitary
Inspectors' Examination Joint Board; Meat and other Food
Inspectors' Certificate of R.S.I.; Testamure of the Univer-
sity of Wales and Cardiff Technical College.

Clerical: Mrs. J. McNeilly.

GENERAL STATISTICS

Area of District:	18,433 acres.
Population: 1951 census	25,571
1957 (est)	25,780
Number of Inhabited Houses:	
1951 census	6,590
1957 (est)	7,320
Number of Families or Separate Occupiers: 1951 census	6,903
1957 (est)	7,563
Rateable Value of District	
March, 1957:	£186,712. 0. 0.
Sum produced by Penny Rate	
March, 1957:	£711. 4. 3d.

VITAL STATISTICS

BIRTHS:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	229	225	454
Illegitimate	4	9	13
	<u>233</u>	<u>234</u>	<u>467</u>

There was an increase in the total number of births that took place during the year, the number being 467 against 426 for 1956. This gives a birth rate of 17.39 live births per 1,000 population against 15.92 for 1956

STILL BIRTHS:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	13	5	18
Illegitimate	-	-	2
	<u>13</u>	<u>5</u>	<u>20</u>

The stillbirth rate per 1,000 births was 46.94 compared with 25.82 for 1956.

PREMATURE INFANTS: (Circ. 20/44 (Wales) 22nd March, 1944)

There were 50 premature babies notified during the year (i.e. birth weight of $5\frac{1}{2}$ lbs. or under).

<u>DEATHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Total deaths	154	108	262

Of a total of 262 deaths, 147 occurred in Institutions. The general death rate has decreased slightly from the previous year being 13.00 against 13.49 for 1956.

DEATHS OF INFANTS UNDER ONE YEAR:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	8	6	14
Illegitimate	-	-	-
	<u>8</u>	<u>6</u>	<u>14</u>

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	6	4	10
Illegitimate	-	-	-
	<u>6</u>	<u>4</u>	<u>10</u>

Out of a total of 14 deaths of infants under one year, 10 occurred under four weeks.

RELATIVE DEATH RATES:

Legitimate Infants per 1,000 legitimate live births	29.98
Illegitimate Infants per 1,000 illegitimate live births	-
All infants per 1,000 live births	30.79

TUBERCULOSIS DEATH RATE:

The deaths from this disease number 7 against 5 for 1956 making a rate in relation to total deaths of 22.72 per 1,000 deaths against 12.78 for the previous year.

RESPIRATORY DISEASES DEATH RATE:

The number of deaths from Bronchitis, Pneumonia and other respiratory diseases was 23 for 1957 against 22 for the previous year making a rate in relation to total deaths of 71.70 per 1,000 deaths against 67.98 for the previous year.

MATERNAL MORTALITY:

There were no maternal deaths during the year under review.

DEATHS FROM THE COMMONER INFECTIOUS DISEASES:

There was 1 death from Whooping Cough and one from measles; there were also 5 influenza deaths during 1957.

CANCER:

Deaths from cancer were 40, which was the same as for the previous year. The organs affected according to classification by the Registrar General were:

	<u>Male</u>	<u>Female</u>
Stomach	2	5
Lungs, Bronchus	8	-
Breast	-	1
Uterus	-	1
All other sites	16	7
	<u>26</u>	<u>14</u>

Rate in relation to total deaths is 153.44 per 1,000 deaths in 1957, against 129.87 for the previous year.

INFANT MORTALITY - CLASSIFICATION

	Under 1 wk.	1-2 wks	2-3 wks	Total under 4 wks	1-3 mths	3-6 mths	6-9 mths	9-12 mths	Total 1-12 mths	Total under 1 year
Multiple Congenital Deformities	1			1						1
Hyperpyrexia							1		1	1
Apnoea Neonatorum	1			1						1
Congenital Disease of the Heart	1			1						1
Acute Cardiac Failure						1			1	1
Fatty Degeneration of Liver								1	1	1
Prematurity			1	1						1
Atelectasis	5			5						5
Suffocation due to overlaying					1				1	1
Intracranial Haemorrhage	1			1						1
	9	-	1	10	1	1	1	1	4	14

GLAMORGAN (ADMINISTRATIVE COUNTY) - VITAL STATISTICS, 1957

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		Estimated Population 1957	Number of Births	BIRTHS		Number of Deaths	DEATHS		INFANT MORTALITY		NEO NATAL MORTALITY	
				Rate per 1,000 Population			Rate per 1,000 Population		Deaths under 1 year	Rate per 1,000 Live Births	Deaths under 4 weeks	Rate per 1,000 Live Births
				Crude	Adjusted		Crude	Adjusted				
England and Wales			722,952	16.10	-	514,946	11.5	-	16,641	23.00	11,904	16.5
Administrative County		740,600	12,081	16.31	16.15	9,085	12.27	13.99	380	31.45	263	21.77
Urban Districts		535,500	8,826	16.48	16.32	6,582	12.29	14.12	290	32.86	202	22.89
Rural Districts		205,100	3,255	15.87	16.35	2,503	12.20	13.18	90	27.65	61	18.74
Health Division	Constituent Districts											
Aberdare and	Aberdare Urban	40,100	611	15.24	15.70	581	14.49	14.92	23	37.64	18	29.46
Mountain Ash	Mountain Ash Urban	30,590	520	17.00	16.83	411	13.44	16.26	23	44.23	15	28.85
Caerphilly and	Gaerphilly Urban	37,330	666	17.84	16.95	352	9.43	12.73	21	31.53	15	22.52
Gelligaer	Gelligaer Urban	36,260	667	18.39	18.94	405	11.17	14.07	22	32.98	14	20.99
Mid-Glamorgan	Bridgend Urban	14,810	278	18.77	17.83	173	11.68	12.61	13	46.76	8	28.78
	Maesteg Urban	22,640	365	16.12	16.12	271	11.97	15.20	11	30.14	10	27.40
	Ogmore & Garw Urban	22,180	339	15.28	15.28	256	11.54	13.96	10	29.50	4	11.80
	Porthcawl Urban	10,310	130	12.61	12.86	140	13.58	11.54	6	46.15	5	38.46
	Penybont Rural	35,660	596	16.71	17.38	524	14.69	13.22	19	31.88	11	18.46
Neath & District	Neath M.B.	31,170	435	13.96	12.98	379	12.16	13.74	13	29.89	7	16.09
	Neath Rural	41,370	607	14.67	14.38	426	10.30	13.08	15	24.71	13	21.42
Pontypridd and	Llantrisant Rural	25,780	467	18.11	17.39	262	10.16	13.00	14	29.98	10	21.41
Llantrisant	Pontypridd Urban	37,590	585	15.56	14.94	527	14.02	15.28	17	29.06	11	18.80
Port Talbot and	Glyncorrgw Urban	9,750	212	21.74	21.31	107	10.97	15.69	6	28.30	5	23.58
Glyncorrgw	Port Talbot M.B.	47,780	899	18.82	18.26	505	10.57	13.64	35	38.93	22	24.47
South East	Barry M.B.	42,020	765	18.21	17.48	464	11.04	12.14	28	36.60	20	26.14
Glamorgan	Cardiff Rural	39,180	593	15.14	16.20	561	14.32	11.74	14	23.61	10	16.86
	Cowbridge M.B.	1,010	11	10.89	11.33	11	10.89	11.33	-	-	-	-
	Cowbridge Rural	19,310	360	18.64	20.69	148	7.66	13.33	8	22.22	6	16.67
	Penarth Urban	19,200	321	16.72	16.55	232	12.08	11.11	11	34.27	9	28.04
West Glamorgan	Gower Rural	11,920	197	16.53	17.36	159	13.34	12.14	8	40.61	5	25.38
	Llwchwr Urban	25,860	348	13.46	13.73	289	11.18	13.08	6	17.24	5	14.37
	Pontardawe Rural	31,880	435	13.64	13.78	423	13.27	14.46	12	27.59	6	13.79
Rhondda	Rhondda M.B.	106,900	1,674	15.66	15.35	1,479	13.84	16.05	45	26.88	34	20.31

Public Health Department,
County Hall,
Cardiff.

MAY, 1958

TOTAL DEATHS

Causes of Death According to Registrar-General's Report.

	<u>Male</u>	<u>Female</u>
All causes	154	108
Tuberculosis of Respiratory System	4	1
Tuberculosis other	1	1
Whooping Cough	-	1
Measles	1	-
Other Infective Parasitic Diseases	1	-
Malignant Neoplasm Stomach	2	5
Malignant Neoplasm, Lung, Bronchus	8	-
Malignant Neoplasm, Breast	-	1
Malignant Neoplasm, Uterus	-	1
Other Malignant and Lymphatic Neoplasms	16	7
Leukaemia, Aleukaemia	2	-
Diabetes	1	-
Vascular Lesions of Nervous System	18	23
Coronary Disease, Angina	28	16
Hypertension with Heart Disease	2	5
Other Heart Diseases	11	13
Other Circulatory Diseases	7	6
Influenza	1	4
Pneumonia	9	3
Bronchitis	9	2
Other Diseases of Respiratory System	3	-
Ulcer of Stomach and Duodenum	4	-
Gastritis, Enteritis and Diarrhoea	-	1
Nephritis and Nephrosis	1	1
Hyperplasia of Prostate	3	-
Congenital Malformations	1	2
Other Defined and Ill-defined Diseases	15	13
Motor Vehicle Accidents	2	-
All other accidents	3	1
Suicide	1	1

INCIDENCE OF TUBERCULOSIS IN EACH WARD.

	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Total</u>
Tonyrefail	4	-	4
Gilfach Goch	2	-	2
Town Ward	7	1	8
Llantwit Fardre	2	-	2
	<u>15</u>	<u>1</u>	<u>16</u>

NEW CASES OF TUBERCULOSIS.

<u>Age</u>	<u>Respiratory</u>		<u>Non-Respiratory</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Under 1 year	-	-	-	-
1 - 5	-	-	-	-
5 - 15	3	2	-	1
15 - 25	2	-	-	-
25 - 45	4	1	-	-
45 - 65	-	2	-	-
65 and over	1	-	-	-
	10	5	-	1

The number on the register under the following categories at the end of the year was:-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Pulmonary	164	174	338
Non-Pulmonary	24	18	42
	188	192	380

Deaths due to tuberculosis number 7 for 1957 as against 5 for 1956.

Four male and one female died from pulmonary tuberculosis, one male and one female died from non-pulmonary tuberculosis; 35 were admitted to hospitals or sanatoria for treatment.

The three main causes of tuberculosis are:-

- Close and continuous contact with an "open" case.
- Deficient housing, which is closely allied to (a)
- Diet, which is closely related to the wage earning capacity, also to the problem of clean milk; also to the habits of the people.

The number of new cases of tuberculosis notified during the year was 16 against 35 for 1956. The classified figures are as follows:-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Pulmonary	10	5	15
Non-Pulmonary	-	1	1
	10	6	16

NOTIFIED INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) IN AGE GROUPS

Disease	Under 1 yr.	1-5 yrs	5-10 yrs	10-15 yrs	15-25 yrs	25-35 yrs	35-45 yrs	45-55 yrs	55 + yrs	Total
Scarlet Fever	-	10	9	1	1	2	-	-	-	23
Measles	4	44	25	-	-	-	-	-	-	73
Whooping Cough	12	30	14	1	-	-	-	-	-	57
Puerperal Pyrexia	-	-	-	-	3	-	-	-	-	3
Pneumonia	16	5	7	3	5	6	3	4	13	62
Poliomyelitis	-	-	1	-	-	-	-	-	-	1
Meningitis	4	-	1	2	-	-	-	-	-	7
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	1
	37	89	57	7	9	8	3	4	13	227

Disease	Number Notified	Number admitted to hospital.	Total Deaths
Scarlet Fever	23	1	-
Measles	73	3	1
Whooping Cough	57	2	1
Pneumonia	62	47	12
Puerperal Pyrexia	3	3	-
Meningitis	7	6	-
Poliomyelitis (N.P.)	1	1	-
Ophthalmia Neonatorum	1	1	-
	227	64	14

Prevalence and Control of Infectious and other Diseases.

These duties are carried out under this Authority but the Divisional Medical Officer for this area must be notified within 48 hours of all notifiable diseases occurring in this district for which a fee is paid by the County Council.

The number of cases notified during the year was 243 (including tuberculosis, compared with 627 for 1956.

Scarlet Fever: There were 23 cases notified; 13 from the Tonyrefail district; 7 from Llantrisant and 4 from Llantwit Fardre.

Puerperal Pyrexia: Of the three cases notified, 2 were from the Tonyrefail area and 1 from the Town Ward.

Whooping Cough: There were 57 cases of Whooping Cough notified; 40 from the Tonyrefail Ward; 4 from the Town Ward and 14 from the Gilfach Goch Ward.

Pneumonia: There were 62 cases notified; 2 from Tonyrefail, 1 from Gilfach Goch, 13 from the Town Ward and 46 from Llantwit Fardre Parish (45 occurring in East Glamorgan Hospital).

Measles: 73 cases of measles were notified; 41 occurring in the Tonyrefail Ward; 24 in the Town Ward; 4 in the Gilfach Goch Ward and 4 in Llantwit Fardre.

Poliomyelitis: There was only 1 case of non-paralytic poliomyelitis notified; this case occurred in the Town Ward.

Meningitis: There were 7 cases notified; 1 from Tonyrefail and 5 from Llantwit Fardre (4 of which occurred in East Glamorgan Hospital) and 1 in the Town Ward.

Ophthalmia Neonatorum: One case from the Tonyrefail Ward notified by East Glamorgan Hospital.

LABORATORY SERVICES:

All laboratory examinations necessary for the Public Health Service are carried out at the Cardiff and County Public Health Laboratory and the Emergency Public Health Laboratory, Cardiff.

These are:

(a) Bacteriological and Chemical Examinations in relation to the control of Infectious and Contagious Diseases.

(b) Bacteriological and/or Chemical examinations of:-

- (i) Milk
- (ii) Drinking Water
- (iii) Ice Cream.

(c) Any other examinations which may be deemed necessary such as examinations of foodstuffs other than milk.

AMBULANCE FACILITIES:

The ambulance service is now under the County Council. For this area the main station is at Treforest - Telephone number Trefores 2112.

Sub stations are:-

- (i) Llantrisant (Bull Ring): Telephone Llantrisant 393
- (ii) Coedely (Heol Isaf): Telephone Tonyrefail 25
- (iii) Gilfach Goch Telephone Gilfach Goch 225.
(Ambulance House, High St)

HOSPITALS:

The hospitals which serve the area are:

- (a) General:
 - (i) East Glamorgan Hospital, Church Village.
 - (ii) Llwynypia Hospital.
 - (iii) Cardiff Royal Infirmary
 - (iv) Whitchurch Hospital (also partly special)
 - (v) Graig Hospital, Pontypridd.
 - (vi) Subsidiary Hospitals such as Pontypridd Cottage Hospital.
 - (vii) Rhiwfelin Hospital which is now used as an Annexe for the Graig Hospital, Pontypridd, for the aged chronic sick and epileptic patients.

- (b) Infectious Diseases; Generally patients are sent to Tyntyla Hospital Ystrad, Rhondda, and to Cardiff Isolation Hospital.
- (c) Mental: Usually Bridgend and Whitchurch.
- (d) Tuberculosis: Any tuberculosis hospital in Wales, usually Tonteg, Sully or Glanely.

All these hospitals are now under the Control of the Regional Hospital Board.

REGISTERED BLIND PERSONS: The number of registered blind persons in this area is now 56, and partially sighted - 8.

MENTALLY DEFECTIVE PERSONS: There are 47 female mental defectives and 36 male mental defectives in the district, in addition to which are 11 females at the Rhiwfelin Annexe.

HOUSING ACTS:

Demolition and Closing Orders etc:

Number of Demolition Orders - 1

Number of Closing Orders (i) Pursuant to Section 10 of the Local Government (Miscellaneous Provisions) Act, 1953 - 8.
 (ii) Pursuant to Section 12 of the Housing Act, 1936 - 1.
 (iii) Pursuant to Section 3 of the Housing Act, 1949 - 1.

Number of Premises demolished: 1 (28b Waunrhydd Road, Tonyrefail).

LEGAL PROCEEDINGS REGARDING PROPERTY:

Repairs were completed after legal proceedings were instituted at the following four properties:-

7, Collwyn Street, Coedely.
 47, Commercial Street, Tynant.
 60, Brocks Terrace, Trebanog.
 6, Ffynon Las, Efail Isaf.

CONSTRUCTIONAL UNDERTAKINGS:

The following information has been supplied by the Council's Surveyor:-

Council houses completed in 1957	46
Total number of permanent post-war houses completed	1,278
Total number of temporary post-war houses completed	100
Total post war houses	1,378
Total pre-war houses	854
Total number of Council houses	2,288
Council houses under construction in 1957	94
Number of private enterprise houses completed in 1957	53
Number of police houses erected post war.	9
Number of private enterprise houses under construction	49

Advance preparation was commenced on the Hendreforgan Housing Site.

RECORD OF INSPECTIONS BY PUBLIC HEALTH INSPECTORS:

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Housing: 1st Visits	635
Revisits	604
Tents and Vans	16
Dairies etc	28
Shops and Warehouses	421
Food Preparing Premises	86
Factories	102
Bakeries	3
Rodent Infestation	115
Vermin Infestation	27
Infectious Diseases	61
Drainage etc	224
Water Supply	106
Food Inspection	545
Refuse Disposal	103
Miscellaneous (including other duties)	998
Food Hygiene Byelaw enforcement	48
Council House Inspection	620

EXAMINATION OF WATER SAMPLES:

The following 82 samples of water were taken from various sources of public and private supplies and submitted to the Public Health Laboratory for Bacteriological and Chemical analysis. Steps were taken to investigate unsatisfactory reports and remedy the cause. Of the 18 unsatisfactory samples taken, 17 were from the Gilfach Goch area and 1 from the Tonyrefail area.

<u>Date</u>	<u>Address</u>	<u>Result.</u>
21.1.57.	Gilfach Infants School.	Satisfactory
21.1.57	Penygraig C.W.S., Gilfach Goch	Satisfactory
21.1.57	47, Penybryn, Gilfach Goch	Satisfactory
21.1.57	Hendreforgan School	Satisfactory
21.1.57	Council Yard, Tynybryn	Satisfactory
14.2.57	Danygraig, Talbot Green	Satisfactory
28.2.57	C.W.S. Mineral Water Factory	Satisfactory
28.2.57	12, Maesteg Grove, Tonteg	Satisfactory
13.3.57	68, High Street, Gilfach Goch	Satisfactory
13.3.57	Council Stores, Tynybryn	Satisfactory
13.3.57	138, High St, Gilfach Goch	Satisfactory
13.3.57	Worcester Royal Porcelain Co	Satisfactory
13.3.57	5, Penybryn, Gilfach Goch	Satisfactory
3.4.57	Slaughterhouse, Mill St, Tonyrefail	Satisfactory
3.4.57	Council Yard, Tynybryn	Satisfactory
3.4.57	136, High St, Gilfach Goch	Satisfactory
3.4.57	Worcester Royal Porcelain	Satisfactory
24.4.57	14, Caefardre, Church Village	Satisfactory
21.5.57	Tynybryn Farm, Tonyrefail	Satisfactory
21.5.57	21, Penybryn, Gilfach Goch	Unsatisfactory
21.5.57	10, Penybryn, Gilfach Goch	Satisfactory
22.5.57	Spring, Penrhiwfer Farm.	Satisfactory
22.5.57	Council Yard, Tynybryn	Satisfactory
21.5.57	128, High Street, Gilfach Goch	Satisfactory
27.5.57	"By-the-Way", Groesfaen	Satisfactory

<u>Date</u>	<u>Address</u>	<u>Result</u>
13.6.57	187, High Street, Gilfach Goch	Satisfactory
13.6.57	Royal Worcester Porcelain Factory	Satisfactory
13.6.57	3, Penybryn, Gilfach Goch	Unsatisfactory
13.6.57	12, Penybryn, Gilfach Goch	Unsatisfactory
19.6.57	47, Penybryn, Gilfach Goch	Unsatisfactory
19.6.57	Storage Tank, Penybryn	Unsatisfactory
19.6.57	Clinic, Gelliarael Rd, Gilfach Goch	Satisfactory
19.6.57	Storage Tank, Gilfach Goch	Satisfactory
26.6.57	Storage Tank, Penybryn	Satisfactory
26.6.57	Spring, Penybryn, Gilfach Goch	Satisfactory
26.6.57	18, Penybryn, Gilfach Goch	Satisfactory
29.7.57	4, Brynhyfryd, Beddau	Satisfactory
22.7.57	Hendreforgan School, Gilfach	Unsatisfactory
22.7.57	47, Penybryn, Gilfach Goch	Unsatisfactory
22.7.57	37, High St, Gilfach Goch	Satisfactory
22.7.57	239, High St, Gilfach Goch	Satisfactory
30.7.57	5, Penybryn, Gilfach Goch	Unsatisfactory
30.7.57	Council Yard, Tynybryn	Unsatisfactory
30.7.57	138, High St, Gilfach Goch	Satisfactory
30.7.57	18, Penybryn, Gilfach Goch	Satisfactory
30.7.57	37-39, High Street, Gilfach Goch	Satisfactory
31.7.57	Mwyndy Swimming Pool, Mwyndy	Satisfactory
13.8.57	5, Penybryn, Gilfach Goch	Unsatisfactory
13.8.57	Remploy, Gilfach Road, Tonyrefail	Unsatisfactory
15.8.57	14, St. Illtyd's Rd, Church Village	Satisfactory
21.8.57	35, Martin Crescent, Tonyrefail	Satisfactory
21.8.57	47, Penybryn, Gilfach Goch	Satisfactory
21.8.57	Trane Cemetery, Tonyrefail	Satisfactory
21.8.57	11, Penybryn, Gilfach Goch	Unsatisfactory
9.10.57	Council Yard, Gilfach Goch	Satisfactory
9.10.57	Hendreforgan School, Gilfach	Unsatisfactory
9.10.57	Penybryn Storage Tank	Satisfactory
9.10.57	47, Penybryn, Gilfach Goch	Satisfactory
17.10.57	3, Tynant Road, Beddau	Satisfactory
18.10.57	Hendreforgan School, Gilfach	Unsatisfactory
18.10.57	11, Hendreforgan Crescent	Unsatisfactory
24.10.57	Main into Storage Tank, Hendreforgan	Satisfactory
24.10.57	Hendreforgan School	Unsatisfactory
24.10.57	Storage Tank, Gilfach	Unsatisfactory
24.10.57	Trane Cemetery, Tonyrefail.	Satisfactory
26.11.57	Hendreforgan School, Gilfach	Satisfactory
26.11.57	18, Penybryn, Gilfach Goch	Satisfactory
26.11.57	P.I.C.S., High St, Gilfach Goch	Satisfactory
26.11.57	167, High St, Gilfach Goch	Satisfactory
27.11.57	Tydraw Farm, Church Village	Satisfactory
12.12.57	Bryngwion, Pantybrad	Unsatisfactory
12.12.57	Post Office Cross Inn	Satisfactory
19.12.57	5, Barwig Terrace, Llantwit Fardre	Satisfactory
30.12.57	Penybryn, Gilfach Goch	Satisfactory
30.12.57	P.I.C.S., High St, Gilfach Goch	Satisfactory
30.12.57	130, High St, Gilfach Goch	Satisfactory
30.12.57	12, Hendreforgan Crescent, Gilfach	Satisfactory
30.12.57	12, Hendreforgan Crescent, Gilfach	Satisfactory

A report on a representative sample of the public supply is reproduced herewith:-

Tap Post Office, Cross Inn

Bacteriological Analysis:

Probable number of coliform bacilli - 0 per 100 ml
Probable number of faecal coli - 0 per 100 ml

Chemical Analysis:

Chemical Analysis:

Appearance in two foot tube	Pale Green Clear
Colour (Burgess Scale) Units	14
Reaction pH value	7.4
Total Hardness	42
Chlorides (expressed as Cl)	7
Nitrates (expressed as N)	Pract. nil
Nitrites (expressed as N)	Nil
Ammoniacal Nitrogen	0.006
Albuminoid Nitrogen	0.020
Metals	Nil
Residual Chlorine	Nil
Volume of Sediment	0.5
Microscopical Examination of the Sediment	Pr. Nil
	Amorphous debris

A soft neutral water. The chemical and physical characters of the samples are satisfactory

Water Supplies:

There was a considerable increase in the daily consumption of water, which has risen consistently over the past 10 years. The consumption in 1946 was 290,540,000 and in 1957 the total annual consumption was 469,047,000 gallons.

The total number of houses in the district is approximately 7,320. The number of dwelling houses without a piped supply of water from the main is approximately 52. The approximate number of farms without a piped supply of water 66, practically all of which are in isolated positions and considerable distances from existing mains.

The estimated present population of the district is 25,780 and it is estimated that 90.73 per cent of the population is supplied with mains water.

I think one should constantly bear in mind the possibility of the better co-ordination and unifying (in so far as this is physically possible) the various small water undertakings and sources of supply. I have in mind more especially, the upper parts of the area.

Housing:

During the year 303 houses were repaired as a result of informal action, and 85 as a result of service of formal notices.

The new Rent Act of 1957 came into force in June and 51 applications for Certificates of Disrepair were received on Form "G"; 20 Certificates of Disrepair were issued following non-compliance by landlords.

Closet Conversions:

Under Section 47 of the Public Health Act, 1936, 33 notices were served and 19 conversions have been completed by installing flushing apparatus in closets, bringing the total to 160 since 1953

Sewage Disposal and Sewerage:

Improvements and extensions to the sewers are still necessary in certain parts of the area to which attention has been drawn on many occasions including Castell Mwnws, Upper Church Village, Groesfaen and Cross Inn. One must bear in mind the danger of overloading of old sewer mains.

The following are results of examination of samples of sewage effluent taken by the Glamorgan River Board during the year 1957:-

	<u>Number of Samples</u>	<u>Satisfactory</u>	<u>Fairly Satisfactory</u>	<u>Unsatisfactory</u>
Rhiwsaeson	8	5	3	-
Duffryn	11	10	1	-
Miskin	10	7	3	-

The Surveyor, the Chief Officer in charge of the sewage works is notified by the River Board of unsatisfactory samples and takes appropriate action.

Food Inspection:

During the year, 1,899½ lbs of the various foodstuffs inspected were found to be unfit for human consumption and were otherwise disposed of.

A total of 146 samples were taken by the County Public Health Inspectors in the Llantrisant and Llantwit Fardre Rural District during the year under the Food and Drugs Act, 1955.

The foodstuff condemned is disposed of by burning or burying at one of the Council's refuse tips.

Carcases and Offal inspected and
condemned in whole or part

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	313	22	32	1833	411	-
Number inspected	313	22	32	1833	411	
<u>All diseases except Tuberculosis and Cysticerci</u>						
Whole carcases condemned					1	
Carcases of which some part or organ was condemned	111	5	-	123	18	
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	35.69	22.72	-	6.38	4.62	
<u>Tuberculosis only</u>						
Whole carcases condemned						
Carcases of which some part or organ was condemned	5	1			2	
Percentage of the number inspected affected with tuberculosis	1.59	4.55			.48	
<u>Cysticercosis:</u>						
Carcases of which some part or organ was condemned						
Carcases submitted to treat- ment by refrigeration						
Generalised and totally con- demned.						

Examination of Milk Samples:

Ninety-seven samples of milk were submitted to the Public Health Laboratory at Cardiff for bacteriological examination with the following results:-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Pasteurised	45	5
Sterilised	4	-
T.T.Pasteurised	30	1
Ungraded	11	1

Manufacture, Storage and Sale of Ice-cream:

Eight applications for the registration of premises for the sale of prepacked ice-cream were made during the year. In each case the premises were shops and the premises supplied with hot and cold water etc., and as they are hygienically satisfactory, the premises were registered.

The total number of premises registered for the sale of ice-cream is now 107, 26 of which are premises registered for the manufacture of icecream.

132 samples of ice-cream were taken and submitted for analysis. Some were locally made but the majority were produced by the large ice-cream manufacturers, and the following are the results:-

<u>Grade I</u> <u>Satisfactory.</u>	<u>Grade II</u> <u>(Fair).</u>	<u>Grade III</u> <u>(Unsatisfactory)</u>	<u>Grade IV</u> <u>(Very Unsatisfactory)</u>
109	-	-	1

Twenty-two samples were not examined owing to unsatisfactory temperature conditions at the Laboratory.

Licences:

The following licences were issued during 1957:-

Milk Distributors	34
Ice-cream Manufacturers	8
Slaughtermen	13
Slaughterhouses	3
Rag & Flock Dealers	1
Old Metal Dealers	7
Manufacturers of Preserved Food	7
Fireworks Licences	56
Explosive Stores Licences	7
Caravan Licences	23
Cinema Licences	5
Petroleum Acts & Regulations	58
Means of Escape in case of Fire	2

Rodent Control:

The Council still employ one full time rodent operator and during the year, 507 properties were treated and sewers were tested and treated twice during the year, in the manner recommended by the Ministry of Agriculture Fisheries and Food. As in previous years, private houses were treated free of charge but the cost of treating business premises was charged to the occupiers.

Factories Act, 1937 and 1948:Part I of the Act.

Inspections for purposes of provisions as to health

Premises	M/c line No.	Number on Register	Inspections	Number of Written Occupiers Notices Prosecuted
1	2	3	4	5 6
i. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	1	11	14	
ii. Factories not included in (i) in which Section 7 is enforced by the Local Authority.	2	102	203	
iii. Other Premises in which Section 7 is enforced by the Local Authority (excluding cutworers' premises)	3	5	19	
TOTAL:		118	236	

Cases in which defects were found.

Particulars	M/c line No.	Number of cases in which defects were found		No. of cases in which prosecutions were instituted	
		Found	Remedied	Referred to H.M. Inspector	Referred to H.M. Inspector
1.	2.	3	4	5	6 7
Sanitary Conveniences (S7)					
(a) Insufficient	9	1	1		
(b) Unsuitable or defective	10	3	3		
(c) Not separate for sexes.	11				
Other offences against the Act, (not including offences relating to Outwork)	12				
TOTAL:	60	4	4		

FACTORIES ACTS, 1937 and 1948

Part VIII of the Act

OUTWORK

(Sections 110 and 111)

Nature of Work	M/c Line No	No. of outworkers in August list re- quired by Sec. 110 (1)(c)	Section 110			Section 111	
			No. of cases of default in sending lists to the Council	No. of prosecu- tions for failure to supply lists	No. of instances of work in unwhole- some premises.	Notices served	Prosecutions
1.	2	3	4	5	6	7	8
Wearing (Making etc apparel (Cleansing and washing.	13	109	-	-	-	-	-
	14	-	-	-	-	-	-
Cosques, Christmas crack- ers, Christmas stockings etc.	42	4	-	-	-	-	-
TOTAL	70	113	-	-	-	-	-

